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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/01228

A. CLASSIFICATION OF SUBJECT MATTER								
Int. Cl. 7: B63C 11/12	B63C 11/12							
According to International Patent Classification (IPC) or to both national classification and IPC								
B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)								
Documentation searched other than minimum documentation to the extent that such documents	are included in the fields searc	hed						
Blectronic data base consulted during the international search (name of data base and, where pro DWPI IPC B63C 11/ and keywords: equalization, nose etc.	cticable, search terms used)							
C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category* Citation of document, with indication, where appropriate, of the releva	nt passages	Relevant to claim No.						
A WO 98/55163 A2 (SAFE DIVE LTD) 10 December 1998		1						
A US 5575277 A (LUTZ et al) 19 November 1996	US 5575277 A (LUTZ et al) 19 November 1996							
25 55.52.7. It (2512 of al) 15 Hoveline 1990								
A US 5572989 A (LUTZ et al) 12 November 1996								
X Further documents are listed in the continuation of Box C X	See patent family ann	<u>                                     </u>						
Special categories of cited documents:								
"A" document defining the general state of the art "T" later document published after the international filing date or priority date								
which is not considered to be of particular and not in conflict with the application but cited to understand the princip relevance or theory underlying the invention cannot be earlier application or patent but published on or "X" document of particular relevance; the claimed invention cannot be								
after the international filing date considered novel or cannot be considered to involve an inventive step								
when the document is taken alone document which may throw doubts on priority "Y" document of particular relevance; the claimed invention cannot be								
publication date of another citation or other special with one or more other su	considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to							
reason (as specified) a person skilled in the art "O" document referring to an oral disclosure, use, "&" document member of the								
exhibition or other means "P" document published prior to the international filing	hibition or other means							
date but later than the priority date claimed .								
Date of the actual completion of the international search 19 December 2003	Date of mailing of the international search report 2 9 DEC 2003							
Name and mailing address of the ISA/AU Authorized officer		O 2 C T T T T T T T T T T T T T T T T T T						
AUSTRALIAN PATENT OFFICE		•						
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International application No.

	·	PCT/AU03/0	1228
C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passage	s	Relevant to claim No.
A	EP 853962 A2 (OCEAN REEF S.R.L.) 22 July 1998		1
A	US 5979441 A (HSIEH) 9 November 1999		. 1
P, A	WO 02/081302 A1 (SATO et al) 17 October 2002		1
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PCT/AU03/01228

Information on patent family members

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
wo	9855163	AU	75002/98				
US	5575277 .	AU	18332/97	wo	9726047		
US	5572989	EP	0771725	JP	9164994	•	
EP	0853962	IT	MI970077	US	6155253	_	
US	5979441						
wo	02081302	wo	02079028				
					•		END OF ANNEX